

---

# The DX Bulletin

---

• America's Oldest Weekly Amateur Radio Publication •

Issue 368 - Jan. 2, 1987

## DXpedition News

**Peter I Island - 3C** Bob Winters KD7P didn't make it to Peter I. His trip was cancelled at the last minute, when the NSF withdrew its offer of funds. The USCG Polar Sea will continue on to McMurdo Base on its regular ice-breaking tasks. Bob will spend about a month in McMurdo and promises activity on 80 and 160 as KD7P/KC4. QSL to KA7MLT.

**Peter I Island - 3C** The good news is that the Norwegian DXpedition to Peter I is on, and moving forward rapidly. Kare LA2GV and Einar LA1EE will operate 3C2GV and 3C1EE from the Antarctic island for at least five days, starting around Feb. 20. The operators are scheduled to leave Christchurch NZ on Feb. 10. The ARRL has confirmed that Peter I will be added to the DXCC list as soon as Hq. receives official word of a legitimate operation from same.

The trip is under the auspices of the Norwegian Polar Institute. The official purpose of the trip is to map the largely-unsurveyed island, but the real reason is to "raise the flag" on this remote outpost. No Norwegian has set foot on Peter I since 1948, and the Norwegians want to reaffirm their claim. Transportation to Peter I will be via the Antarctic ship M/S Aurora, which includes a helicopter in its equipment.

Donations of equipment and antennas have already started, and much of the gear is already in New Zealand awaiting the DXpeditioners. Funding continues to be a major concern. The Northern California DX Foundation reports that its share of the funding will be the largest financial commitment in its history, and solicits donations on behalf of the Norwegian team. Send your contribution to Box 2368, Stanford, CA 94305. The NCDXF has requested as a condition of its funding that no priority be extended to any group, nation, club or individual. The Norwegians have agreed to this stipulation.

## Shortly Noted

- **Comoros - D68** Lloyd and Iris are very popular as D68QL. Watch 21004/240 14-1630Z, and 14003/180-195 18-1900Z. When Iris is on 20M SSB, she often listens both up and down 5 kHz. No word yet on their next stop.
- **5A0A** from Libya continues to operate on 21005 at 07-0800Z, and some other times. Operator is SP6RT, and QSL manager is SP6BZ.
- **VK0DA** on Heard Is. shows up on 14220 at 1700Z as work permits. His signal is very weak into the US.
- **3C1MB** can also be worked in a net at 14160 around 2200Z.
- **BY9GA** in Zone 23 regularly joins W7PHO at 14227 at 0000Z.
- **Franz Josef Land** stations continue to make 160 M DXers happy. UA10T has been especially active on 1833 00-0300Z. UV100 and RZ10WA are also on the band. K8GG recommends 0000-0040Z and 1200-1240Z to FJL and other Northern Europeans.
- **G6ZY/EA6** likes 7002 at 2300Z.
- **5H3ZO** is very active again, especially around 14027 at 17-1800Z.
- **3G9SBY** came on as expected from South Shetlands in mid-Dec. Unfortunately the slow, heavily-weighted CW was almost impossible to copy (most TDXB got the call wrong!) QSL Box 2000, Punta Arenas, Chile.
- **RTTY KT1N** reports that **HH2DF** and **FM5BZ** are on 20M RTTY at 2200Z daily.
- **SU1ER** has also been active recently; QSL to Box 78, Heliopolis, Cairo. **ZD7DE** from Chatham has a daily sked at 0500Z on 14090. Other good DX includes **D44BC**, **BY1PK**, **JW5E**, and **3G0C** on Easter Island. And **9X5SP** appeared on 14084 at 2000Z Dec. 29.
- **Japanese 75 Meter Band Expands** Effective Dec. 28th, 1986, JAs can now operate SSB 3791-3805 kHz. Tnx DXFN.
- **ON4UN** has been calling "CQ W6/7" 06-0700Z on 3501. He says ONs get 160 privileges Jan. 1. You'll hear him!

— Chod Harris VP2ML Editor

Copyright *The DX Bulletin*. *The DX Bulletin* (ISSN 0279-8077) is published fifty times per year at 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404 (707) 523-1001. One-year subscription rates are: \$28 Second Class Mail, \$35 First Class Mail, US \$50 Foreign Airmail. Second-class postage paid at Santa Rosa, CA. POSTMASTER: Send address changes to *The DX Bulletin*, 816 Fourth Street, Suite 1001, Santa Rosa, CA 95404.



### Forecast and Historical Data

## Propagation Watch

Although the sun continues spotless, various active regions should produce small boosts in solar flux over the first two weeks of the year. Based on 27-day recurrence, Jan. 12th should be an especially good day. Watch WWV at 18 minutes after the hour for flux figures of 70 or more, and low A indices of 10 or less.

## THE DX BULLETIN



FG5AM	1832	0820	14	MA	KH6CF	3507	1109	15	MA	D68QL	7001	0342	18	FL	C53BU	14160	0005	24	IL
FG5AM	1833	0255	28	FL	KH6CF	3502	1116	14	OH	FG4DO	7012	0510	13	CA	CN2AQ	14159	1355	14	KY
G3RPB	1829	0001	16	WA	KH9AC	3792	1519	12	CA	FS/FG/ W3BTX	7002	0016	18	AL	CN8LS	14164	1659	8	MD
GD4BEG	1822	0650	15	MA	LAOCX	3502	0814	16	OH	W3BTX	7005	0406	15	MT	D44BC	14192	1946	20	PA
GI4GPC	1837	0655	15	MA	LU8AHW	3510	0830	20	MT	FS/FG/ W3BTX	7080	1750	27	CA	D68QL	14015	1950	20	CA
HB9AMO	1832	0634	14	WA	LZ1BB	3795	0400	20	PA	FT8ZA	7002	2335	18	FL	D68WB	14168	1920	16	MN
HC8NGR	1840	0636	18	WA	LZ1KDP	3795	0536	20	IL	IU00MH	7001	2200	14	MA	D68WB	14207	1851	17	MN
HH7PV	1839	0122	16	WA	LZ2KRS	3794	0217	14	RI	JY9RL	7030	0659	7	AL	HI6ORCD	14007	1417	7	FL
HH7PV	1823	0340	18	RI	OH1DA	3784	0724	18	RI	KG4XO	7084	0732	18	RI	HKOBKX	14018	2048	27	FL
HKOBKX	1833	0220	8	FL	ON4UN	3502	0700	23	CA	KN3/ KN4BPL	7006	0758	11	CA	HKOBKX	14023	2036	16	CA
HKOBKX	1833	0532	18	WA	ON4UN	3502	0406	22	MO	KX6DS	7009	0002	8	FL	JY5DL	14025	2015	11	CA
HKOHEU	1840	0328	15	RI	ON4UN	3791	0636	15	RI	PZ1AV	7003	1228	19	FL	JY9RL	14007	1906	12	CA
HK1AMW	1833	0311	13	FL	ON4UN	3501	0452	7	MN	TA1C	7003	1228	19	FL	JY9RL	14007	1855	12	MA
I3MAU	1841	0625	14	RI	OX3OX	3795	2355	20	MA	TR8JJC	7005	2337	18	FL	KC4AAC	14321	0201	4	MD
ISOESG	1835	0548	10	MA	OY7ML	3502	0820	17	MA	UP1BZA	7001	2145	20	MA	KC6HA	14226	2350	19	CA
IT9ZGY	1833	0635	15	MA	PZ1AN	3797	0214	13	MA	UV100	7003	1248	16	AL	KC6JC	14225	2333	4	MD
KH6CC	1825	0545	16	RI	RAOFA	3502	1300	12	MI	VP2MDY	7020	0545	22	CA	KC6JC	14227	0050	8	CA
KH9AC	1827	0906	21	CA	RAOFA	3503	1145	14	NH	VQ9QM	7026	2255	14	AL	KH3/ KL7LF	14196	0138	28	CA
KH9AC	1827	0743	18	WA	RA10X	3502	1150	21	NH	VQ9QM *	7017	2302	6	AL	KH3/ KL7LF	14192	0134	8	BC
KL7GKY	1837	0703	16	WA	RA10X	3509	1215	13	NH	VS6HF	7003	1228	19	FL	KH3/ KL7LF	14187	0110	7	CA
KX6DS	1824	0704	10	IL	SV1DO	3501	0020	13	NH	ZD8CW	7001	0050	14	MN	KH3/ KL7LF	14180	0050	15	CA
LU8DPM	1833	0522	18	WA	TA1E	3799	0555	17	MA	ZD8CW	7001	2327	13	OH	KH3/ KL7LF	14180	0050	15	CA
LZ2DF	1824	0514	10	IL	TA4A	3510	0107	9	NH	ZK1BW	7003	0112	7	BC	KL7LF	14180	0050	15	CA
OH1XX	1841	0720	14	MI	TF1PS	3503	0255	21	NH	ZL7DE	7006	0703	11	CA	OX3KD	14004	1800	13	CA
OH1XX	1825	0614	13	WA	TF1PS	3794	0627	21	IL	30 MTRS	7009	1233	9	AL	OX3KD	14011	2228	8	FL
OK1ATP	1827	0607	13	WA	TI4SU	3513	0711	23	CA	5B40G	10102	1340	20	MI	OX3LX	14008	1330	26	FL
OL8CLU	1833	0616	10	MA	TK5VN	3501	2230	8	NH	GI3FJX	10103	1350	13	MI	OX3XR	14008	1330	26	FL
OZ3Y	1832	0605	25	FL	TT8AQ	3503	2105	13	MA	HK1QQ	10103	2205	9	MA	OY7ML	14006	1331	26	FL
PJ9EE	1846	2230	14	RI	UA0IO	3507	0801	23	CA	UP2BR	10102	1330	13	MI	S92LB	14200	2005	5	NH
PY1RO	1833	0705	12	MA	UA0QA	3502	0015	21	NH	UQ2GU	10102	1350	9	MI	S92LB	14182	2038	11	RI
RZ1OWA	1836	0300	8	IL	UA0ZDE	3508	1126	19	FL	YU2TW	10102	1350	9	MI	S92LB	14160	2240	15	CA
SP3BQD	1833	0540	12	WA	UA9ALC	3505	1145	21	NH	ZL4QY	10108	2300	10	FL	S92LB	14160	0030	24	IL
SV0AA	1834	0551	17	RI	UA9NH	3502	1145	13	NH	20 MTRS	10102	1340	13	MI	SV9ADO	14204	1543	14	RI
TF3KG	1833	0323	18	RI	UB0YZ	3503	0510	13	MA	3B8CF	14226	1919	21	NH	TA2Q	14018	1442	7	FL
TI2KD	1834	0708	18	RI	UH8EA	3501	0012	16	NH	3D6BP	14182	2205	17	CA	TR8SA	14204	2210	15	CA
TI2OY	1824	0231	16	WA	UI8BAA	3502	0112	16	NH	3G9SBY	14201	0045	16	CA	TR8SA	14226	2112	12	CA
UA10T	1833	2258	9	MA	UM8MIZ	3503	0220	10	MA	3G9SBY	14201	0026	16	CA	TU2CV	14006	1950	13	NH
UP1BZZ	1834	0700	10	MA	UM8MIZ	3504	0148	19	CA	4K1A	14008	2151	7	MN	TU4BU	14160	2148	13	MN
UR1RRY	1834	0530	10	MA	UP2BHN	3506	0355	17	MA	4S7VK	14196	1322	5	MD	TZ6FIC	14021	2049	27	FL
UR1RYY	1837	0634	25	FL	UQ1GWW	3504	2340	12	MI	4U1UN	14196	1322	5	MD	UV100	14003	2035	15	CA
VP2VA	1831	0720	12	MA	UQ1GWW	3501	0035	21	MO	4U1UN	14003	1610	13	CA	V85HG	14190	0055	15	CA
XE1HHA	1840	0330	15	RI	UQ2GKA	3506	0355	14	MA	4U1UN	14002	1600	13	CA	V85HG	14207	0007	17	CA
YN3EO	1832	0500	17	MA	UR2QA	3507	0205	13	MA	4U1VIC	14210	1530	21	NH	V85HG	14195	2351	19	CA
YV10B	1826	0416	7	GA	UV100	3502	0915	20	MI	5H3RB	14215	1656	19	CA	VK0DS	14170	1634	15	CA
ZD7CW	1860	2305	20	MA	UV100	3503	2148	18	NH	5H3RB	14164	1819	15	KY	VK0JS	14198	1325	5	MD
80 MTRS					VP2VA	3502	0050	17	FL	5H3RB	14176	1835	14	CA	VP2MCG	14185	2135	16	CA
3A6E	3780	0630	13	IL	VQ9QM	3503	2227	20	NH	5T5SL	14026	2018	7	MN	VQ9QM	14023	1350	5	AL
3B8CF	3507	0130	16	MI	XE3ARV	3506	2243	7	FL	5V7SA	14227	2140	15	CA	VQ9QM	14003	1610	17	CA
4Z4DX	3789	0257	15	RI	YC6GR	3799	2346	14	MA	5V7SA	14160	2250	9	CA	VQ9QM	14021	0104	7	CA
5B4TI	3799	0317	16	MA	ZD8CW	3505	0142	14	CA	5Z4FC	14003	2132	26	FL	YB5QZ	14171	2354	23	IL
5H3ZO	3507	0340	16	MI	40 MTRS					60/HZ1TA	14183	1545	7	MD	ZD8CW	14012	1809	13	FL
5H3ZO	3505	0320	17	MA	3A2EE	7052	0600	10	BC	6W1HF	14218	2226	13	RI	ZD8RP	14160	2330	4	MD
7S5FRO	3507	0105	21	NH	3B8CF	7027	0223	12	RI	6W1PL	14002	2144	26	FL	15 MTRS				
C6ABA	3503	0411	18	MA	3B8CF	7005	0218	8	FL	7J1ACH	14226	2315	12	MN	3B8CF	21280	1423	21	NH
CN2AQ	3778	0340	14	MA	3D2ER	7084	0732	18	RI	7P8BE	14183	1842	17	MN	5NOWRE	21261	1436	21	NH
CN8AR	3999	0118	14	MA	3G9SBY	7005	0257	15	NH	7P8PA	14183	1916	14	NH	7P8BE	21239	1457	20	NH
CT3DL	3794	0639	15	RI	3G9SBY	7004	0605	16	CA	8Q7CH	14029	1712	19	FL	9J2BO	21024	1331	24	FL
CT3DT	3795	2027	13	MA	3G9SBY	7009	0422	15	CA	9L1VF	14160	2152	13	MN	9J2EZ	21016	1630	13	CA
EA6/G6ZY	3508	0700	14	AL	5B4GA	7002	0033	24	FL	9M6MO	14207	0006	17	CA	9Q5AM	21275	1548	6	NH
EA9IE	3799	0648	13	IL	7X2SX	7004	2222	7	AL	A22CL	14183	1945	6	NH	9Q5PA	21254	1715	7	NH
EI8H	3795	2254	21	IL	8R1J	7014	2240	14	AL	A4XKJ	14175	1257	5	MD	EI4FP	21261	1423	21	NH
GD3AHV	3788	0715	21	IL	9V1TL	7001	1628	11	CA	A82BN	14160	2158	13	MN	FR5AG	21208	1534	13	MD
GI4VIV	3507	0159	9	MO	9V1TL	7004	1600	16	CA	BV2B	14200	0139	28	CA	ISOAGP	21025	1409	26	FL
HI6ORCD	3791	0543	14	IL	9V1WG	7005	1527	15	CA	BV2B	14192	0020	7	CA	J37AE	21260	1858	13	CA
IT9TQH	3508	0200	22	MO	CE0ZIG	7006	0435	7	CA	BV2B	14194	2325	6	MN	KH3/ KL7LF	21244	2012	13	MN
J6LQE	3772	0634	14	IL	CE0ZIG	7006	0440	9	MN	BV2DA	14006	2323	15	CA	SV5TS	21255	1436	10	FL
JY9RL	3501	0308	19	NH	CM4QA	7011	0000	12	FL	BY1QH	14226	0002	15	CA	T77C	21024	1447	20	NH
JY9RL	3501	2305	14	NH	CN8MK	7074	0726	18	RI	BY4SZ	14205	0050	8	CA	TT8AQ	21226	1715	13	NH
KC4/KD7P	3791	0329	23	CA	CP8AK	7002	0006	8	FL	BY4SZ	14204	0136	8	CA	TU2QQ	21225	1538	6	NH
KG4XO	3789	0148	16	MA	D68QL	7001	0340	17	MA	BY5RA	14027	0051	16	CA	TZ6MG	21204	1618	6	NH
										BY9GA	14030	0053	19	CA	VP8AM	21008	1500	20	MI
										C31LBB	14017	1711	25	FL	VP8BKK	21291	1716	19	CA
										C31LBB	14020	1635	17	CA	ZD9BV	21265	1810	13	MN
										C53BH	14214	1905	21	NH					

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.



8 00498 87/09  
A A LAUN K3Z0  
AMERICAN EMBASSY (USIS)  
APO MIAMI FL 34021

FIRST CLASS MAIL

First Class  
U.S. Postage Paid  
Santa Rosa, CA  
Permit No. 550

The DX Bulletin  
816 Fourth Street, Suite 1001  
Santa Rosa, CA 95404  
U.S.A.



# ICOM IC-751A

## CAN YOU HANDLE THIS MUCH TRANSCEIVER?

- All HF Band Transceiver/General Coverage Receiver
- New Design
- 100% Duty Cycle Transmitter
- 105dB Dynamic Range
- All Modes Built-In USB, LSB, AM, FM, CW, RTTY
- 12 Volt Operation

The new IC-751A top-of-the-line HF base station transceiver is designed for the ham operator who demands high performance. Whether contesting or QSO'ing for pleasure, the 100 watt IC-751A incorporates the best features of the IC-751, plus brings you to the forefront with the following most-asked for additions.

**More CW Control.** For the CW enthusiast, the new IC-751A includes an electronic keyer unit, QSK rated at up to 40WPM, standard FL-32A 9MHz/500Hz CW filter and CW sidetone to monitor your code in RX or TX modes... great for practice!

**All Amateur Band Coverage.** Plus general coverage reception from 100kHz to 30MHz. May be easily modified for MARS operation.

**Improved Smooth Tuning.** The IC-751A features a newly designed tuning knob for velvet smooth tuning.

**Added LED Annunciator.** For easily identifying if you're using the tuning speed, dial, or band switching functions.

**32 Memories.** Mode and frequency may be stored in any of 32 memories...all the memory capability that you'll ever need.

**More Stable.** Even in the receive mode, the IC-751A has a sophisticated thermal sensor to monitor the internal temperature. The sensor automatically activates the cooling fan which gives maximum stability ...critical for contesting.

 **ICOM**  
**First in Communications**

ICOM America, Inc., 2380-116th Ave NE, Bellevue, WA 98004  
3150 Premier Drive, Suite 126, Irving, TX 75063 /3071 - #5 Road, Unit 9, Richmond, B.C. V6X 2TH Canada

All stated specifications are approximate and subject to change without notice or obligation. All ICOM radios significantly exceed FCC regulations limiting spurious emissions. 751A686